

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 31911/US/2		APPLICATION NO. 10/684,472	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Thomas C. CHADWICK et al.			
				FILING DATE 10/15/2003		GROUP ART UNIT 1714	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	AA	4,226,851	10/07/1980	Sompayrac	424	53	
	AB	4,812,173	03/14/1989	Tsao et al.	134	27	
	AC	5,084,268	01/28/1992	Thaler	424	53	
	AD	5,098,303	03/24/1992	Fischer	433	215	
	AE	5,165,424	11/24/1992	Silverman	128	861	
	AF	5,248,389	09/28/1993	Heimbürger et al.	162	76	
	AG	5,290,566	03/01/1994	Schow et al.	424	488	
	AH	5,326,685	07/05/1994	Gaglio et al.	433	215	
	AI	5,376,006	12/27/1994	Fischer	433	215	
	AJ	5,422,073	06/06/1995	Mowrey-McKee et al.	422	28	
	AK	5,500,186	03/19/1996	Mowrey-McKee et al.	422	28	
	AL	5,593,637	01/14/1997	Mowrey-McKee et al.	422	28	
	AM	5,631,000	05/20/1997	Pellico et al.	424	53	
	AN	5,641,386	06/24/1997	Boelema et al.	162	76	
	AO	5,718,886	02/17/1998	Pellico	424	53	
	AP	5,725,843	03/10/1998	Fischer	424	49	
	AQ	5,756,045	05/26/1998	Mowrey-McKee et al.	422	28	
	AR	5,759,440	06/02/1998	Van Hemelrijk	252	186.29	
	AS	5,785,527	07/28/1998	Jensen et al.	433	215	
	AT	5,851,512	12/22/1998	Fischer	424	49	
AU	5,858,332	01/12/1999	Jensen et al.	424	53		
AV	5,879,691	03/09/1999	Sagel et al.	429	401		
V	AW	5,879,691	03/09/1999	Sagel et al.	429	401	
	AX	5,891,453	04/06/1999	Sagel et al.	424	401	
EXAMINER <i>Joel Anthony</i>				DATE CONSIDERED <i>6/23/04</i>			
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

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JDA	BA	5,894,017	04/13/1999	Sagel et al.	424	401	
	BB	5,922,307	07/13/1999	Montgomery	424	53	
	BC	5,985,249	11/16/1999	Fischer	424	49	
	BD	5,989,569	11/23/1999	Dirksing et al.	424	401	
	BE	5,989,569	11/23/1999	Dirksing et al.	424	401	
	BF	6,458,340 B1	10/01/2002	Ibsen et al.	424	53	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BG							
	BH							
	BI							
	BJ							
	BK							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BL	
	BM	
	BN	

EXAMINER

DATE CONSIDERED

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